TO: Gary Cuscia

FROM: Scott Linzmeier
Network Specialist
Southeast Region
Computer Services Group

DATE: January 22, 2004

SUBJECT: Ward Cove
Network Needs

On January 20th I surveyed the Ward Cove Administrative Office Building to determine computer /network requirements. The building has a computer /network room on the first floor that can be used by AMHS. The Computer Services Group (CSG) recommends running new Cat 5 /6 wiring from the network room to the proposed offices on the second floor. The new Cat 5 /6 wiring will also be used for the VOIP phone system eliminating the need to run additional wires. CSG omitted additional potential costs such as computer, fax, scanner, copier, and workgroup printer. The project will take substantial coordination between KPU, ADIS, ETS, and CSG. I estimate the time to complete the project is between 120 to150 days.

Here's the breakdown:

Quantity	Description	Cost	Total
2	Dell 2650 Power Edge Servers	7,465.00	14,930.00
1	Dell Server Rack	1,500.00	1,500.00
1	APC 5000VA UPS	2,500.00	2,500.00
1	Cisco 2616 Router	3,200.00	3,200.00
1	Cisco 3548 Catalyst Switch	1,600.00	1,600.00
2	24 port Cat 5 /6 Patch Panels	725.00	1,450.00
1	SerView Rack Mount Monitor /Keyboard /Mouse Tray	3,000.00	3,000.00
30	CAT 5 /6 Cable runs of two cables each	350.00	10,500.00
30	VOIP Phones installed via Jeffus & Williams	1,000.00	30,000.00
1	*T1 Line to SOA KTN Hub Router (setup and first month)	540.00	540.00
1	Cisco Wireless Bridge System	1,500.00	1,500.00
		TOTAL	**$70,720.00**

*T1 monthly charge $270.00